UREMENT BOOK

Dimensions			Contents	Reference to last Measurement
ber	Length 4	Breadth 5	Depth 6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260131

erial No. .....

ame of Work ..... From..... To.....

ame of Contractor of nature of Agency .....

ate of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name of work :- Improvements to roads at Velangiri lane in ward No. 11						
	Work Code No :- 011-14.000022						
	Estimated cost :- Rs. 15.50 Lakh						
	Work order No. EE/BSP/KRIDL/W.O/363/14-15 Date: 24-3-15						
	Name of Agency :- M/s KRIDL Malleswaram						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Recorded on 27/4/15						
	1) Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 20 mtrs and an average lift up to 0.5m, excavated surface leveled & sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc. Complete as per specifications.						
	Desilting & Draing Velangani lane	1	30.00	0.45	0.35	= 4.73	
		1	30.00	0.45	0.30	= 4.05	
		1	30.00	0.45	0.40	= 5.40	

Serial No. .....
Name of Work ..... F
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
	2	3

REMENT BOOK

er	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measuremen 8
m by manual means in ordinary rage horizontal throw up to e lift up to 0.5m, excavated ed neatly dressed, the dispose of neatly after breaking & s per specification.					
1 x 30.00 x 0.45 x 0.35 = 4.73					
1 x 30.00 x 0.45 x 0.30 = 4.05					
1 x 30.00 x 0.45 x 0.40 = 5.40					

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260132

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1 x 30.00 x 0.45 x 0.30 = 4.05					
		1 x 30.00 x 0.45 x 0.45 = 6.08					
		1 x 30.00 x 0.45 x 0.35 = 4.73					
		1 x 30.00 x 0.45 x 0.30 = 4.05					
		1 x 30.00 x 0.45 x 0.40 = 5.40					
		1 x 30.00 x 0.45 x 0.30 = 4.05					
		1 x 30.00 x 0.45 x 0.35 = 4.73					
		1 x 30.00 x 0.45 x 0.40 = 5.40					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Muneswara Temple Road		1 x 23.00 x 0.45 x 0.30 =			3.11	
			1 x 26.00 x 0.45 x 0.35 =			4.10	
			1 x 30.00 x 0.45 x 0.40 =			5.40	
			1 x 18.00 x 0.45 x 0.35 =			2.84	
			1 x 30.00 x 0.45 x 0.45 =			6.08	
			1 x 30.00 x 0.45 x 0.35 =			4.73	
			1 x 10.00 x 0.45 x 0.40 =			1.80	
			1 x 16.00 x 0.45 x 0.35 =			2.52	
			1 x 30.00 x 0.45 x 0.30 =			4.05	
			1 x 16.00 x 0.45 x 0.25 =			1.80	

M

erial No. .....

ame of Work .....

ame of Contractor of nature of Agency .....

ate of commencement of work .....

ate	Full description, etc, of work	Num
	2	3
	2) Earth work in sur for levelling and	

UREMENT BOOK

Dimensions				Contents	Reference to last Measurement
umber 3	Length 4	Breadth 5	Depth 6	7	8
1	23.00	0.45	0.30	3.11	
1	26.00	0.45	0.35	4.40	
1	30.00	0.45	0.40	5.40	
1	18.00	0.45	0.35	2.84	
1	30.00	0.45	0.45	6.08	
1	30.00	0.45	0.35	4.73	
1	10.00	0.45	0.40	1.80	
1	16.00	0.45	0.35	2.52	
1	30.00	0.45	0.30	4.05	
1	16.00	0.45	0.25	1.80	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260133

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
				Total qty		89.06 m³	
				Limited to		88.88 m³	
						Rs. 5855=00	
						27/4/15	

Left
Limited
27/4

Qty 65.88

2) Earth work in surface excavation in ordinary soil for levelling and lowering the ground manually

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(other than Foundation & Buildings, Culverts, road drains trenches & pipe line & Cables) & removing the excavated stuff to a distance not exceeding 50m & lift upto 1.5m excavated surface levelled & neatly dressed disposed earth to be levelled after breaking & clods & neatly dressed etc, complete as per specification.						
	Velangani lane		$1 \times 30.00 \times \frac{3.20+3.98}{2} \times 0.15 = 15.98$				
			$1 \times 30.00 \times \frac{3.90+4.00}{2} \times 0.15 = 17.78$				
			$1 \times 30.00 \times \frac{4.00+3.90}{2} \times 0.15 = 17.78$				

M. A
Me

Serial No. .....
Name of Work ..... From
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	
	2	Number 3
		1
		1
		1
		1
		1
		1
		1 ×

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
Buildings, Culverts, road drains				
Cables) & removing the excavated				
not exceeding 50m & lift upto				
ace leveled & neatly dressed				
leveled after breaking &				
essed etc. Complete as per				
1 x 30.00 x (3.20+3.90)/2 x 0.15 = 15.98				
1 x 30.00 x (3.90+4.00)/2 x 0.15 = 17.78				
1 x 30.00 x (4.00+3.90)/2 x 0.15 = 17.78				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260134

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1 x 30.00 x (3.90+4.10)/2 x 0.15 = 18.00					
		1 x 30.00 x (4.10+4.20)/2 x 0.15 = 18.68					
		1 x 30.00 x (4.20+4.10)/2 x 0.15 = 12.45 18.68					
		1 x 30.00 x (4.10+4.20)/2 x 0.10 = 12.45					
		1 x 30.00 x (4.20+4.20)/2 x 0.10 = 12.60					
		1 x 30.00 x (4.20+3.90)/2 x 0.10 = 12.15					

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	30.00	$\frac{3.90+4.50}{2}$	0.10	= 12.60	
		1	30.00	$\frac{4.50+4.20}{2}$	0.10	= 13.05	
		1	23.00	$\frac{4.20+4.30}{2}$	0.10	9.78	
	Muneswaran Temple Road	1	26.00	$\frac{5.60+6.40}{2}$	0.10	15.60	
		1	30.00	$\frac{4.70+5.00}{2}$	0.10	= 14.85	
		1	18.00	$\frac{5.00+5.00}{2}$	0.10	= 13.50	
		1	30.00	$\frac{3.60+3.20}{2}$	0.10	= 10.20	
		2	30.00	$\frac{3.20+3.30}{2}$	0.10	= 9.75	

M. A
Me

Serial No. .....
Name of Work ..... From
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Number 3
	Muniramaiah Colony Balance Qty	1
		1
	Mariyamman Koil Cross Road 1	1
		1
	Cross Road 2	1
		1

UREMENT BOOK

Dimensions				Contents	Reference to last Measurement
mber 3	Length 4	Breadth 5	Depth 6	7	8
1	30.00	3.90+4.50/2	0.10	= 12.60	
1	30.00	4.50+4.20/2	0.10	= 13.05	
1	23.00	4.20+4.30/2	0.10	= 9.78	
1	26.00	5.60+6.40/2	0.10	= 15.60	
1	30.00	4.70+5.00/2	0.10	= 14.85	
1	18.00	5.00+5.00/2	0.10	= 13.50	
1	30.00	3.60+3.20/2	0.10	= 10.20	
2	30.00	3.20+3.30/2	0.10	= 9.75	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 260135

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents	Reference to last Measurement
		Number 3	Length 4	Breadth 5	Depth 6	7	8
	Muniramaiah Colony Balance Qty	1	10.00	3.30+3.30/2	0.10	= 3.30	
		1	16.00	4.20+4.20/2	0.10	= 6.72	
	Mariyammablock Cross Road 1	1	30.00	3.80+3.20/2	0.10	= 10.50	
		1	25.00	3.20+3.10/2	0.10	= 7.88	
	Cross Road 2	1	30.00	3.60+3.20/2	0.10	= 10.20	
		1	19.00	3.20+3.10/2	0.10	= 5.99	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Cross Road 3 Balance	1	10.00	4.00/2	3.10	× 0.10 = 3.55	286.77
						285.01 m3	
			Total Qty			281.25 m3	
			Limited to				
			JM 126.36			Rs 35539=00	
						28/4/18	
	(3) Removing B.S Slab Drain & Stacking etc.						
	premeasurement Qty vide page no					260.187	
						163.62 m2	
	Total Qty					128.25 m2	
	Limited To						
			JM 50.11			Rs. 6427=00	

Serial No. .....

Name of Work ..... From.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Number 3	L
	4) Re fixing stone slabs &		
	Qty vide		I
	5) providing, laying, Spreadi		
	aggregates to wet mix ma		
	premixing the material with		

UREMENT BOOK

Dimensions				Contents	Reference to last Measurement
umber 3	Length 4	Breadth 5	Depth 6	7	8
1x	10.00	4.00+3.10/2	x0.10	= 3.55	286.77
				285.01 m3	
	Total Qty limited to			281.25 m3	
	JN 126.36			Rs. 35539=00	
				28/4/18	
Drain & Stacking etc.					
				260187	
	ent Qty vide page no			163.62 m2	
	Total Qty limited to			128.25 m2	
	JN 50.11			Rs. 6427=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260136

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	4) Re fixing stone slabs of drain & polishing in Cm (1:3) etc						
	Qty vide Item No 3						
						Total Qty 128.25 m2	
						JN 70.04	Rs. 8983=00
	5) providing, laying, spreading & compacting graded stone aggregates to wet mix macadam specification including the premixing the material with water at one is mechanical mix plant						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Carriage of Mixed material by Tipper to site, laying in Uniform layers with paver in sub base / Bagl Course on well prepared surface & Compacting with vibratory roller to achive the desired density etc. Complete as per Specifications Velangamilane						
		1	30.00	$\frac{3.20+3.90}{2}$	0.15	= 15.98	
		1	30.00	$\frac{3.90+4.00}{2}$	0.15	= 17.78	
		1	30.00	$\frac{4.00+3.90}{2}$	0.15	= 17.78	
		1	30.00	$\frac{3.90+4.10}{2}$	0.15	= 18.00	
		1	30.00	$\frac{4.10+4.20}{2}$	0.15	= 18.68	

M. A. R. 5
Measure

Serial No. .....
Name of Work ..... From.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	Le
	2	3	
		1	30
		1	30
		1	30
		1	30
		1	30
		1	30
		1	23

UREMENT BOOK

Dimensions				Contents	Reference to last Measurement
umber 3	Length 4	Breadth 5	Depth 6	7	8
				ered by Tipper to site, laying is paver is sub base/base Course as e f Compacting with vibratory roller ed density etc. Complete as per	
				1×30.00×(3.20+3.90)/2×0.15 = 15.98	
				1×30.00×(3.90+4.00)/2×0.15 = 17.78	
				1×30.00×(4.00+3.90)/2×0.15 = 17.78	
				1×30.00×(3.90+4.10)/2×0.15 = 18.00	
				1×30.00×(4.10+4.20)/2×0.15 = 18.68	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260137

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1		30.00	(4.20+4.10)/2	0.15 = 18.68	
		1		30.00	(4.10+4.20)/2	0.15 = 18.68	
		1		30.00	(4.20+4.20)/2	0.15 = 18.90	
		1		30.00	(4.20+3.90)/2	0.15 = 18.23	
		1		30.00	(3.90+4.50)/2	0.15 = 18.90	
		1		30.00	(4.50+4.20)/2	0.15 = 19.58	
		1		23.00	(4.20+4.30)/2	0.15 = 14.66	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Muneswara Temple Road	1	26.00	$\frac{5.60+6.40}{2}$	0.15	= 23.40	
		1	30.00	$\frac{4.70+5.00}{2}$	0.15	= 21.83	
		1	18.00	$\frac{5.00+5.00}{2}$	0.15	= 13.50	
		1	30.00	$\frac{3.60+3.20}{2}$	0.15	= 15.30	
		1	30.00	$\frac{3.20+3.30}{2}$	0.15	= 14.63	
		1	10.00	$\frac{3.30+3.30}{2}$	0.10	= 3.30	
	Munivamaiah Colony Balance Qty	1	16.00	$\frac{4.20+4.20}{2}$	0.10	= 6.72	
	Maniyamma Block Cross Rd 1	1	30.00	$\frac{3.80+3.20}{2}$	0.10	= 10.50	

M. A
M

Serial No. .....

Name of Work ..... From

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	Cross Road 2	1
		10
		1
	Cross Road 3 Balance	10

EMENT BOOK

Dimensions			Contents	Reference to last Measuremen
Length 4	Breadth 5	Depth 6	7	8
1×26.00×(5.60+6.40)/2×0.15 = 23.40				
1×30.00×(4.70+5.00)/2×0.15 = 21.83				
1×18.00×(5.00+5.00)/2×0.15 = 13.50				
1×30.00×(3.60+3.20)/2×0.15 = 15.30				
1×30.00×(3.20+3.30)/2×0.15 = 14.63				
1×10.00×(3.30+3.30)/2×0.15 = 3.30				
1×16.00×(4.20+4.20)/2×0.10 = 6.72				
1×30.00×(3.80+3.20)/2×0.10 = 10.50				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260138

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	25.00	(3.20+3.10)/2	0.10	= 7.88	
	Cross Road 2	1	30.00	(3.60+3.20)/2	0.10	= 10.20	
		1	19.00	(3.20+3.10)/2	0.10	= 5.99	
	Cross Road 3 Balance	1	10.00	(4.00+3.10)/2	0.10	= 3.55	
				Total Qty		352.59 m³	352.65
				Limited To		352.35 m³	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cete Running 15/5	Rs 1121.04				Rs 394998=00 Rs 18/8/18	
	6) cleaning the existing WBM road surface including removing of binding materials and other foreign Matter with wire brushes & small picks, sweeping with brooms or soft brushes & finally dusting with old gunny bags and or compressed air to receive bituminous treatment including cost of all Materials, labour, tools & Machines, curing etc complete as per Specifications.						
	Velangani lane	1 x 30.00 x 3.20 + 3.90 / 2 = 106.50					

M. A. R.
Measu

Serial No. .....
Name of Work ..... From.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	
1	2	Number 3
		1 x 30
		1 x 30
		1 x 30
		1 x 30
		1 x 30
		1 x 30
		1 x 30

UREMENT BOOK

Dimensions				Contents	Reference to last Measureme
mber 3	Length 4	Breadth 5	Depth 6	7	8
				By 394998.00	
Jf 1121.04					
5/5					
g WBM road surface including materials and other foreign Matter wall picks, sweeping with brooms or y dusting with old gunny bags and or the bituminous treatment including bour, tools & Machines, curing etc ifications.					
1 x 30.00 x (3.20+3.90)/2 = 106.50					

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260139

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1 x 30.00 x (3.90+4.00)/2 x — = 118.50					
		1 x 30.00 x (4.00+3.90)/2 x — = 118.50					
		1 x 30.00 x (3.90+4.10)/2 x — = 120.00					
		1 x 30.00 x (4.10+4.20)/2 x — = 124.50					
		1 x 30.00 x (4.20+4.10)/2 x — = 124.50					
		1 x 30.00 x (4.10+4.20)/2 x — = 124.50					
		1 x 30.00 x (4.20+4.20)/2 x — = 126.00					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	$\frac{4.20+3.90}{2}$		= 121.50	
		1	30.00	$\frac{3.90+4.60}{2}$		= 126.00	
		1	30.00	$\frac{4.60+4.20}{2}$		= 130.50	
		1	23.00	$\frac{4.20+4.30}{2}$		= 97.75	
	Munesvara Purple Road	1	26.00	$\frac{5.60+6.40}{2}$		= 156.00	
		1	30.00	$\frac{4.70+5.00}{2}$		= 145.50	
		1	18.00	$\frac{5.00+5.00}{2}$		= 90.00	
		1	30.00	$\frac{3.60+3.20}{2}$		= 102.00	

M. A. R. 57 (
Measureme

Serial No. .....

Name of Work ..... From.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Di	
		Number	Length
1	2	3	4
		1	30.00
		1	10.00
	Muniramaiah Colony Balance	1	16.00
	Mariyamma Block Cross Road	1	30.00
		1	25.00
	Cross Road	1	30.00

SUREMENT BOOK

Dimensions				Contents	Reference to last Measurement
Number 3	Length 4	Breadth 5	Depth 6	7	8
1	30.00	4.20+3.90/2		= 121.50	
1	30.00	3.90+4.50/2		= 126.00	
1	30.00	4.50+4.20/2		= 130.50	
1	23.00	4.20+4.30/2		= 97.75	
1	26.00	5.60+6.40/2		= 156.00	
1	30.00	4.70+5.00/2		= 145.50	
1	18.00	5.00+5.00/2		= 90.00	
1	30.00	3.60+3.20/2		= 102.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260140

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents	Reference to last Measurement
		Number 3	Length 4	Breadth 5	Depth 6	7	8
		1	30.00	3.20+3.30/2		= 97.50	
		1	10.00	3.30+3.30/2		= 33.00	
	Muniramaiah Colony Balance	1	16.00	4.20+4.20/2		= 67.20	
	Mariyamma block Cross Road	1	30.00	3.80+3.20/2		= 105.00	
		1	25.00	3.20+3.10/2		= 78.75	
	Cross Road 2	1	30.00	3.60+3.20/2		= 102.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	19.00	3.20+3.10 / 2		= 59.85	
	Cross Road 3 Balance	1	10.00	4.00+3.10 / 2		= 35.50	
			Total Qty			2511.05 m2	
			Limited to			1875.00 m2	
			J/Ref 10.53			Rs. 19744=00	
7)	providing & applying tack coat on granular base such as WBM & WMM surface hot bitumen primer at 10 kg per 100 sqm, heating bitumen in boiler fitted with spray set including cost of all materials, labour, tools						

M. A.
Mea

Serial No. .....
Name of Work ..... From..
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	of Machineries etc. Complete Qty vide	
8)	providing & laying bituminous 100-120 TPH batch type hot output of 75 tonnes per specified grading, premix	

REMENT BOOK

Dimensions				Contents	Reference to last Measurement
ber	Length 4	Breadth 5	Depth 6	7	8
1 @	19.00 × 3.20 × 0.10 / 2			= 59.85	
1 ×	10.00 × 4.00 × 0.10 / 2			= 35.50	
				2511.05 m2	
	Total Qty			1875.00 m2	
	limited to			Rs. 19744=00	
	J/Rate 10.53				

g double coat on granular base
surface hot bitumen primed at
ding bitumen in boiler fitted with
g cost of all materials, labour, HOM

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260141

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	of Machineries etc. Complete as per Special conditions						
	Qty vide item no 6						
				Total Qty		1875.00 m2	
				J/Rate 28.94		Rs. 54263=00	
8)	providing & laying bituminous Concrete 40mm thick with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per Hour using Crushed aggregates of specified grading, premixed with bituminous binder at						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	5.4 to 5.6 t/o of mix of Biller transporting the hot mix to work site, laying with hydraulic paver finisher with sensor control to the required grade levels & alignment rolling with smooth wheeled, vibratory & tandem roller to achive the desired compaction as per specifications clause No. 501-9 lot. Complete as per specifications & Velangani lane.						
		$1 \times 30.00 \times \frac{3.20+3.90}{2} \times 0.030 = 3.20$					
		$1 \times 30.00 \times \frac{3.90+4.00}{2} \times 0.030 = 3.58$					
		$1 \times 30.00 \times \frac{4.00+3.90}{2} \times 0.030 = 3.56$					
		$1 \times 30.00 \times \frac{3.90+4.10}{2} \times 0.030 = 3.60$					

CEFC

Jha 22/6

M. A. R.
Measu

Serial No. .....
Name of Work ..... From.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	Le
	2	3	
		1 × 30	
		1 × 30	
		1 × 30	
		1 × 30	
		1 × 30	
		1 × 30	
		1 × 30	

UREMENT BOOK

Dimensions				Contents	Reference to last Measurement
umber 3	Length 4	Breadth 5	Depth 6	7	8
Biller transporting the hot mix to its hydrostatic paver finisher with the required grade, level & alignment wheeled, vibratory & tandem roller Compaction as MoRTH specifications ft. Complete as per specifications					
1 x 30.00 x (3.20+3.90)/2 x 0.030 = 3.20					
1 x 30.00 x (3.90+4.00)/2 x 0.030 = 3.58					
1 x 30.00 x (4.00+3.90)/2 x 0.030 = 3.56					
1 x 30.00 x (3.90+4.10)/2 x 0.030 = 3.60					

CEFC

2016

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260142

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
		1 x 30.00 x (4.10+4.20)/2 x 0.030 = 3.74					
		1 x 30.00 x (4.20+4.10)/2 x 0.030 = 3.74					
		1 x 30.00 x (4.10+4.20)/2 x 0.030 = 3.74					
		1 x 30.00 x (4.20+4.20)/2 x 0.030 = 3.78					
		1 x 30.00 x (4.20+3.90)/2 x 0.030 = 3.65					
		1 x 30.00 x (3.90+4.50)/2 x 0.030 = 3.78					
		1 x 30.00 x (4.50+4.20)/2 x 0.030 = 3.92					

CEFC

2016

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	23.00	(4.20+4.30)/2	0.030	2.93	
	Muneswara Peple Road	1	26.00	(5.60+6.40)/2	0.030	4.68	
		1	30.00	(4.70+6.00)/2	0.030	4.37	C&FC
		1	18.00	(5.00+6.00)/2	0.030	2.70	
		1	30.00	(3.60+3.20)/2	0.030	3.06	
		1	30.00	(3.20+3.30)/2	0.030	2.93	
		1	10.00	(3.30+3.30)/2	0.030	0.99	
	Muntrawada Colony Balance	1	16.00	(4.20+4.20)/2	0.030	2.02	

M. A. R. 5
Measur

Serial No. .....
Name of Work ..... From.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Number 3	Len
	Mariyamma Block Cross Road 1	1	30.
		1	20
	Cross Road 2	1	30.
		1	29.
	Cross No 3 Balance	1	10.

UREMENT BOOK

Dimensions				Contents	Reference to last Measurement
umber 3	Length 4	Breadth 5	Depth 6	7	8
1	23.00	$\frac{4.20+4.30}{2}$	0.030	2.93	
1	26.00	$\frac{5.60+6.40}{2}$	0.030	4.68	
1	30.00	$\frac{4.70+6.00}{2}$	0.030	4.37	
1	18.00	$\frac{5.00+5.00}{2}$	0.030	2.70	
1	30.00	$\frac{3.60+3.20}{2}$	0.030	3.06	
1	30.00	$\frac{3.20+3.30}{2}$	0.030	2.93	
1	10.00	$\frac{3.30+3.30}{2}$	0.030	0.99	
1	16.00	$\frac{4.20+4.20}{2}$	0.030	2.02	

C&FC
Jm 22/6

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260143

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents	Reference to last Measurement
		Number 3	Length 4	Breadth 5	Depth 6	7	8
	Mariyamma Block Cross Road 1	1	30.00	$\frac{3.80+3.20}{2}$	0.030	3.15	
		1	25.00	$\frac{3.20+3.10}{2}$	0.030	2.36	
	Cross Road 2	1	30.00	$\frac{3.60+3.20}{2}$	0.030	3.06	
		1	19.00	$\frac{3.20+3.10}{2}$	0.030	1.80	
	Cross No. 3 Balance	1	10.00	$\frac{4.00+3.60}{2}$	0.030	1.07	

C&FC
Jm 22/6

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		Total Qty				75.33 m3	C&FC
		Limited Qty				75.00 m3	
						Rs 84 63 69	
						30/5/15	
	9) Lead for Disposal of Debris shall be payable at Carriage rates by mechanical Means Excluding loading & Unloading from 0.00 to 2.00 kms etc Qty vide Item No 1 & 2						
		Limited Total Qty				148.05 m3	

M. A. R. 5
Measure

Serial No. .....
Name of Work ..... From.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Number 3	Length 4
	Add. KRIDL charges 11%		
	Third party QC charges		1%
		9/6	

UREMENT BOOK

Dimensions				Contents	Reference to last Measurement
mber 3	Length 4	Breadth 5	Depth 6	7	8
	Total Qty			75.33 cum	C&FC
	Limited Qty			75.0043	
	JN 11284.92			Rs 8463692=00	
				Lmt 30/5/15	
	g Debris shall be payable at				
	mechanical Means (excluding				
	ng From 0.00 to 2.00 kms etc				
	Item No 1 & 2				
	mited Total Qty			148.0543	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260144

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			JN 72.71			Rs.	10765=00
					Total	Rs	1382943=00
	Add. KRIDL charges 11%					Rs	152123.73
	Third party QC charges		1%			Rs	13829.43
					Total Qty	Rs.	1548896=00
							1535067/-
					Lmt 9/6/15		

ENT BO

Dimensions			Contents	Reference to last Measurem
ngth 4	Breadt 5		7	8

IT - 30702.00
VAT - 86403.00
SGF - 15351.00
CBF - 1536.00
FSD - 92104.00
LR - 26701.00
OTHE - 510.00
Total Cost - 235307.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

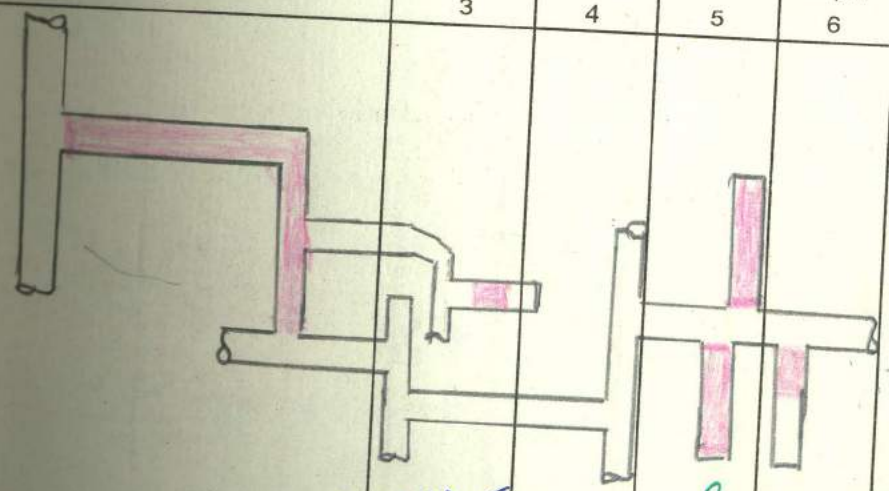
260145

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
							N

9/8/25